

Endothelial Growth Supplements
ORDERING INFORMATION

Product Name Endothelial Growth Supplements (ENDO-Growth Supplements)
Catalog No: **cAP-04**
Size: 50ml
Storage: - 80°C

Description

ENDO-Growth supplements (**Endo-Growth Supplements, cAP-04**) contain supporting elements for endothelial proliferation (including fetal bovine serum, recombinant growth factors, et al). Due to the nature of those elements, certain level of lot-to-lot variability is unavoidable. Each lot of this product is tested in cell culture to ensure its activity and sterility (This product contains antibiotics: penicillin and streptomycin).

Shipping Condition: Dry Ice

Storage Condition: The ENDO-Growth supplements (**cAP-04**) should be stored at -80°C. If taking aliquots from the original bottle is necessary, dispense the contents and re-freeze in small aliquots to avoid repeated freezing-thawing cycles.

Shelf Life: At least 1 year from the date of receiving the product if stored at -80°C.

Use of The ENDO-Growth supplements (cAP-04) to Prepare Full Endothelial Growth Medium:

1) Thaw the ENDO-Growth supplements in a 37°C water bath or incubator and then add the 50 ml (whole package size) of ENDO-Growth supplements (**cAP-04**) to 475ml of the ENDO-Basal medium (**cAP-03**) which makes the total volume final EGM medium of 500ml. Antibiotics are already provided in ENDO-Growth supplements, which makes the final concentration of antibiotics as 1 x penicillin and streptomycin).

2) Take the amount of EGM (**cAP-02**) needed and warm it to 37°C in a water bath or incubator. Avoid frequent temperature change to the entire bottle of medium. The ENDO-Growth medium is stable for at least 1 month stored at 4°C. We recommend changing medium every 2 days for regular cell culture.

Related Products

Quick Coating Solution	cAP-01	240ml	Angio-Proteomie
Cell Freezing Solution (FBS)	cAP-22	50ml	Angio-Proteomie
Cell Freezing Solution (Non-FBS)	cAP-22B	50ml	Angio-Proteomie
HBSS w/o Ca ²⁺ , Mg ²⁺	cAP-11	100ml	Angio-Proteomie
Trypsin/EDTA Solution	cAP-23	100ml	Angio-Proteomie
Trypsin Neutralization Solution	cAP-28	100ml	Angio-Proteomie
ITS (100x)	cAP-26	10ml	Angio-Proteomie
L-Glutamine-MAXIMUM (100x)	cAP-27	100ml	Angio-Proteomie

THESE PRODUCTS ARE FOR RESEARCH USE ONLY

Caution: Handling human and animal tissue derived products is potentially bio-hazardous. Although each cell strain is tested negative for HIV, HBV and HCV DNA, or pathogens, diagnostic tests are not necessarily 100% accurate; therefore proper precautions must be taken to avoid inadvertent exposure. Always wear gloves and safety glasses when working with these materials. Never mouth pipette. We recommend following the universal procedures for handling products of human origin as the minimum precaution against contamination.